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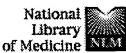
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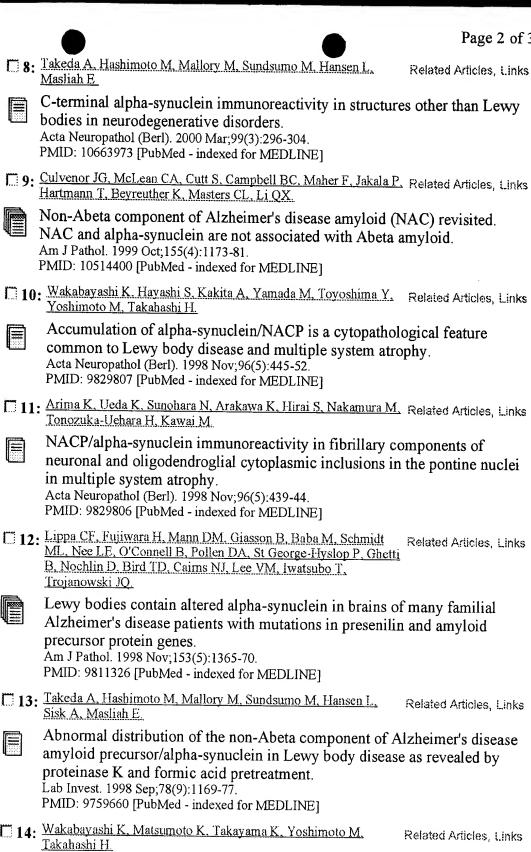




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neuropathological findings.

Acta Neuropathol (Berl). 2000 Apr; 99(4):358-64. PMID: 10787033 [PubMed - indexed for MEDLINE]



14: Wakabayashi K, Matsumoto K, Takayama K, Yoshimoto M. NACP, a presynaptic protein, immunoreactivity in Lewy bodies in

Parkinson's disease. Neurosci Lett. 1997 Dec 12;239(1):45-8.

PMID: 9547168 [PubMed - indexed for MEDLINE]

15: Takeda A, Mallory M, Sundsmo M, Honer W, Hansen L, Masliah Related Articles, Links <u>E.</u>

Abnormal accumulation of NACP/alpha-synuclein in neurodegenerative disorders.

Am J Pathol. 1998 Feb;152(2):367-72. PMID: 9466562 [PubMed - indexed for MEDLINE]

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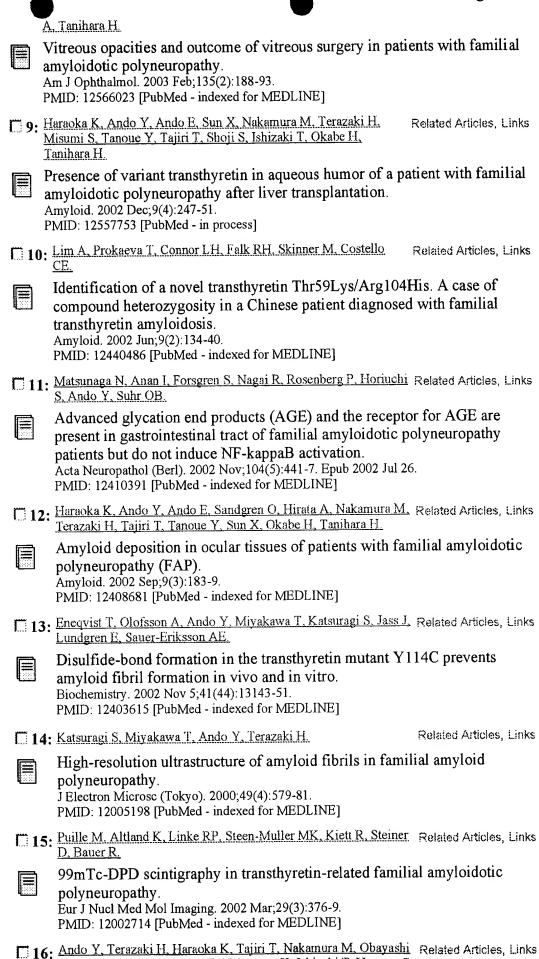
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> Nephrol Dial Transplant. 2003 Mar; 18(3):532-8. PMID: 12584275 [PubMed - in process] 8: Koga T, Ando E, Hirata A, Fukushima M, Kimura A, Ando Y, Negi Related Articles, Links

symptomatic disease and clinical nephropathy.

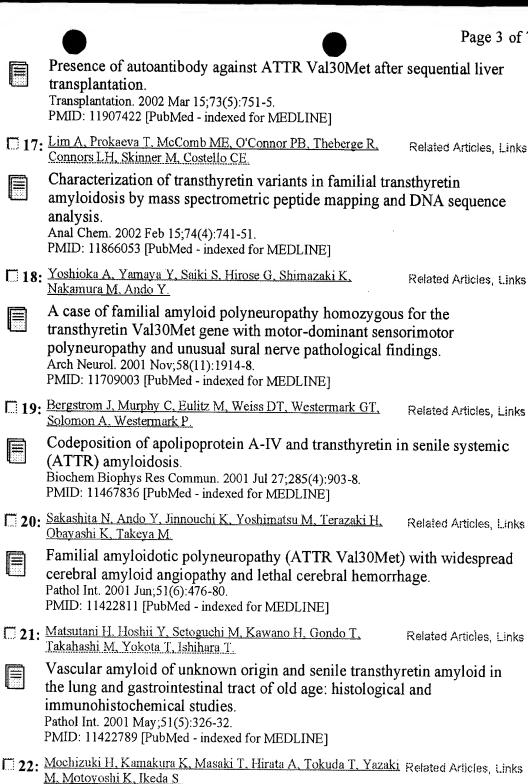
Familial ATTR amyloidosis: microalbuminuria as a predictor of

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M. Motoyoshi K. Ikeda S

Nodular cutaneous amyloidosis and carpal tunnel syndrome due to the amyloidogenic transthyretin His 114 variant.

Amyloid. 2001 Jun;8(2):105-10.

PMID: 11409031 [PubMed - indexed for MEDLINE]

23: Yazak M, Take YI, Katoh M, Ikeda SI

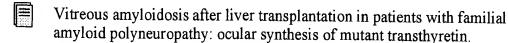
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Postmortem findings in two familial amyloidosis patients with transthyretin variant Asp38Ala.

Amyloid. 2000 Dec;7(4):270-7.

PMID: 11132096 [PubMed - indexed for MEDLINE]

1 24: Munar-Ques M, Salva-Ladaria L, Mulet-Perera P, Sole M. Lopez-Related Articles, Links Andreu FR, Saraiva MJ



Amyloid. 2000 Dec;7(4):266-9.
PMID: 11132095 [PubMed - indexed for MEDLINE]

Related Articles, Links 25: Yamada M. Cerebral amyloid angiopathy: an overview. Neuropathology. 2000 Mar;20(1):8-22. Review. PMID: 10935432 [PubMed - indexed for MEDLINE] 7. 26: Obayashi K, Ando Y, Nakamura M, Terazaki H, Yamashita T, Related Articles, Links Tashima K. Suga M. Uchino M. Ando M. Endothelium-dependent vasodilatation in patients with familial amyloidotic polyneuropathy. Muscle Nerve. 2000 Jul;23(7):1084-8. PMID: 10883003 [PubMed - indexed for MEDLINE] 1. 27: Januager T, Anan I, Holmgren G, Lovheim O, Ohlsson PI, Suhr Related Articles, Links OB, Tashima K. Heart failure caused by a novel amyloidogenic mutation of the transthyretin gene: ATTR Ala45Ser. Amyloid. 2000 Jun;7(2):137-40. PMID: 10842718 [PubMed - indexed for MEDLINE] 7 28: Ando Y, Ohtsu Y, Terazaki H, Kibayashi K, Nakamura M, Ando Related Articles, Links E, Matsunaga N, Obayashi K, Uchino M, Ando M, Tsunenari S. Japanese monozygotic twins with familial amyloidotic polyneuropathy (FAP) (ATTR Vai30Met). Amyloid. 2000 Jun;7(2):133-6. PMID: 10842717 [PubMed - indexed for MEDLINE] 29: Sakashita N, Ando Y, Obayashi K, Terazaki H, Yamashita T, Related Articles, Links Takei M, Kinjo M, Takahashi K. Familial amyloidotic polyneuropathy (ATTR Ser50Ile): the first autopsy case report. Virchows Arch. 2000 Apr;436(4):345-50. PMID: 10834537 [PubMed - indexed for MEDLINE] Related Articles, Links 30: Suhr OB, Herlenius G, Friman S, Ericzon BG. Liver transplantation for hereditary transthyretin amyloidosis. Liver Transpl. 2000 May;6(3):263-76. Review. PMID: 10827225 [PubMed - indexed for MEDLINE] 31: Obayashi K. Ando Y. Terazaki H. Yamashita S. Nakagawa K. Related Articles, Links Nakamura M, Yamashita T, Suga M, Ishizaki T, Uchino M, Ando

Effect of sildenafil citrate (Viagra) on erectile dysfunction in a patient with familial amyloidotic polyneuropathy ATTR Val30Met.

J Auton Nerv Syst. 2000 Apr 12;80(1-2):89-92. PMID: 10742545 [PubMed - indexed for MEDLINE]

132: Tachibana N, Tokuda T, Yoshida K, Taketomi T, Nakazato M, Li Related Articles, Links YF, Masuda Y, Ikeda S.

Usefulness of MALDI/TOF mass spectrometry of immunoprecipitated serum variant transthyretin in the diagnosis of familial amyloid polyneuropathy.

Amyloid. 1999 Dec;6(4):282-8.

PMID: 10611950 [PubMed - indexed for MEDLINE]

33: Rocken C, Roessner A

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An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits.

Jistophom Critophom 1000 Nov. 47(11)

J Histochem Cytochem. 1999 Nov;47(11):1385-94. PMID: 10544212 [PubMed - indexed for MEDLINE]

1 34: Terazaki H, Ando Y, Misumi S, Nakamura M, Ando E, Matsunaga Related Articles, i.inks N, Shoji S, Okuyama M, Ideta H, Nakagawa K, Ishizaki T, Ando M, Saraiva MJ

A novel compound heterozygote (FAP ATTR Arg104His/ATTR Val30Met) with high serum transthyretin (TTR) and retinol binding protein (RBP) levels.

Biochem Biophys Res Commun. 1999 Oct 22;264(2):365-70. PMID: 10529370 [PubMed - indexed for MEDLINE]

35: Soares M, Buxbaum J, Sirugo G, Coelho T, Sousa A, Kastner D, Saraiva MJ. Related Articles, Links

Genetic anticipation in Portuguese kindreds with familial amyloidotic polyneuropathy is unlikely to be caused by triplet repeat expansions. Hum Genet. 1999 Jun; 104(6):480-5. PMID: 10453736 [PubMed - indexed for MEDLINE]

TMED. 10453730 [I downed - indexed for MEDLIN]

36: Saraiva MJ, Torres Mde F, Serra J, Ochoa J

Related Articles, Links

A new transthyretin variant--ATTR Arg104Cys. Amyloid. 1999 Jun;6(2):149-51. PMID: 10439123 [PubMed - indexed for MEDLINE]

737: Tashima K, Suhr OB, Ando Y, Holmgren G, Yamashita T, Obayashi K, Terazaki H, Uchino M.

Related Articles, Links

Gastrointestinal dysfunction in familial amyloidotic polyneuropathy (ATTR Val30Met)--comparison of Swedish and Japanese patients. Amyloid. 1999 Jun;6(2):124-9. PMID: 10439119 [PubMed - indexed for MEDLINE]

1738: Ando Y, Ando E, Ohlsson PI, Olofsson A, Sandgren O, Suhr O, Terazaki H, Obayashi K, Lundgren E, Ando M, Negi A.

Related Articles, Links

Analysis of transthyretin amyloid fibrils from vitreous samples in familial amyloidotic polyneuropathy (Val30Met).

Amyloid. 1999 Jun;6(2):119-23.

PMID: 10439118 [PubMed - indexed for MEDLINE]

39: Schroder R, Linke RP.

Related Articles, Links

Cerebrovascular involvement in systemic AA and AL amyloidosis: a clear haematogenic pattern.

Virchows Arch. 1999 Jun;434(6):551-60.

PMID: 10394892 [PubMed - indexed for MEDLINE]

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A new amyloidogenic transthyretin variant (Val122Ala) found in a compound heterozygous patient.

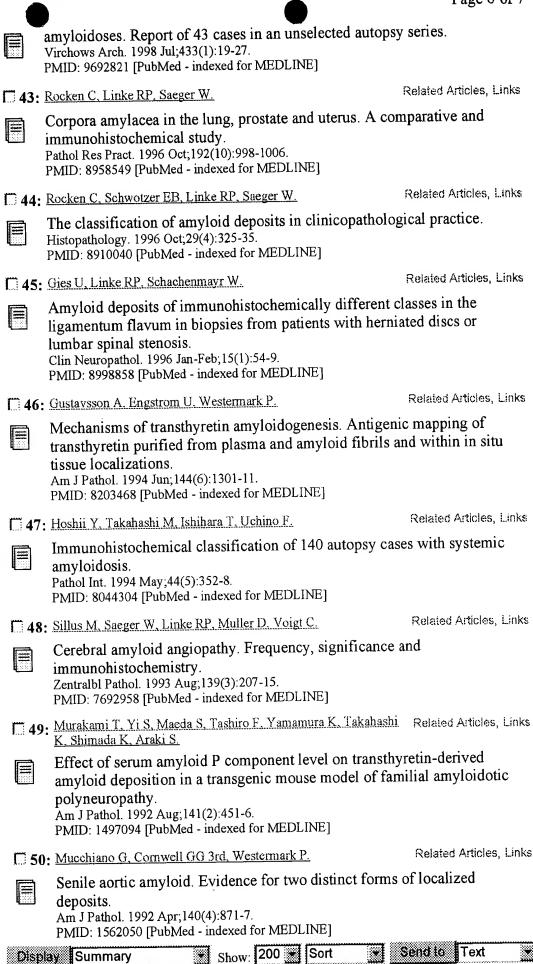
Amyloid. 1999 Mar;6(1):54-8. Erratum in: Amyloid 1999 Sep;6(3):214. PMID: 10211412 [PubMed - indexed for MEDLINE]

41: Connors LH, Ericsson T, Skare J, Jones LA, Lewis WD, Skinner Related Articles, Links M.

A simple screening test for variant transthyretins associated with familial transthyretin amyloidosis using isoelectric focusing.
Biochim Biophys Acta. 1998 Sep 30;1407(3):185-92.
PMID: 9748569 [PubMed - indexed for MEDLINE]

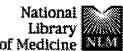
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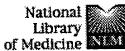
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Biochemical markers of hepatic fibrosis in primary biliary cirrhosis.

Ric Clin Lab. 1990 Oct-Dec; 20(4): 269-74.

PMID: 2075379 [PubMed - indexed for MEDLINE]

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Immunohistochemical localization of 14.3.3 zeta protein in amyloid plaques in human spongiform encephalopathies.

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Related Articles, Links

Anti-aggregating antibodies, a new approach towards treatment of conformational diseases.

Curr Med Chem. 2002 Oct;9(19):1737-49. Review. PMID: 12369884 [PubMed - indexed for MEDLINE]

4: Andreoletti O, Berthon P, Levavasseur E, Marc D, Lantier F, Monks Related Articles, Links E. Elsen JM, Schelcher F.

Phenotyping of protein-prion (PrPsc)-accumulating cells in lymphoid and neural tissues of naturally scrapie-affected sheep by double-labeling immunohistochemistry.

J Histochem Cytochem. 2002 Oct; 50(10):1357-70. PMID: 12364569 [PubMed - indexed for MEDLINE]

5: Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni Related Articles, Links G. Hainfellner JA, Budka H.

The prion protein in human neurodegenerative disorders. Neurosci Lett. 2002 Sep 6;329(3):269-72.

PMID: 12183028 [PubMed - indexed for MEDLINE]

6: Sasaki N, Takeuchi M, Chowei H, Kikuchi S, Hayashi Y, Nakano Related Articles, Links N, Ikeda H, Yamagishi S, Kitamoto T, Saito T, Makita Z.

Advanced glycation end products (AGE) and their receptor (RAGE) in the brain of patients with Creutzfeldt-Jakob disease with prion plaques.

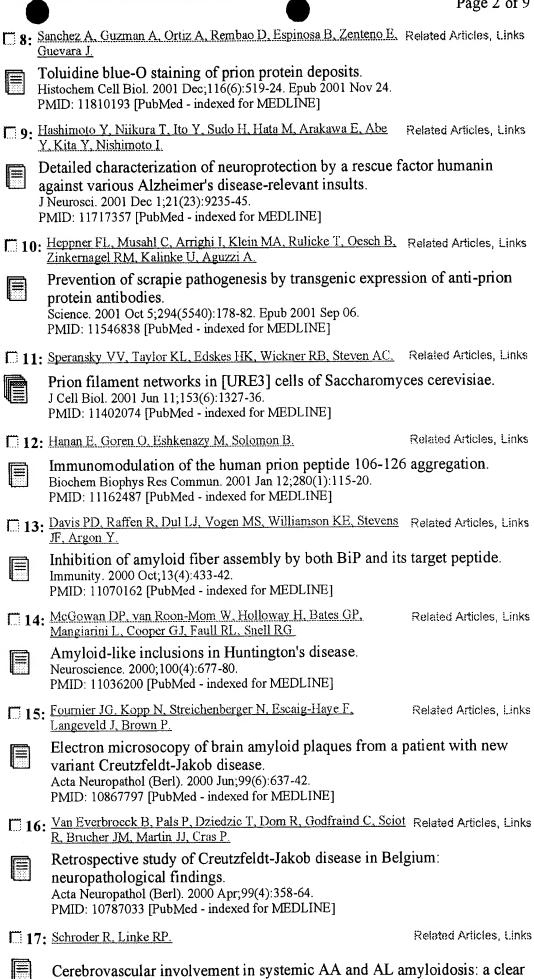
Neurosci Lett. 2002 Jun 28;326(2):117-20. PMID: 12057842 [PubMed - indexed for MEDLINE]

7: Hanan E, Priola SA, Solomon B.

Related Articles, Links

Antiaggregating antibody raised against human PrP 106-126 recognizes pathological and normal isoforms of the whole prion protein. Cell Mol Neurobiol. 2001 Dec;21(6):693-703.

PMID: 12043842 [PubMed - indexed for MEDLINE]



haematogenic pattern.

Virchows Arch. 1999 Jun;434(6):551-60.



PMID: 10394892 [PubMed - indexed for MEDLINE]

18: McHattie S, Edington N.

Related Articles, Links

Clusterin prevents aggregation of neuropeptide 106-126 in vitro.

Biochem Biophys Res Commun. 1999 Jun 7;259(2):336-40. PMID: 10362509 [PubMed - indexed for MEDLINE]

19: Mikol J.

Related Articles, Links

Neuropathology of prion diseases.

Biomed Pharmacother. 1999;53(1):19-26. Review. PMID: 10221164 [PubMed - indexed for MEDLINE]

20: Ferrer I, Marti E, Lopez E, Tortosa A.

Related Articles, Links



NF-kB immunoreactivity is observed in association with beta A4 diffuse plaques in patients with Alzheimer's disease.

Neuropathol Appl Neurobiol. 1998 Aug;24(4):271-7. PMID: 9775392 [PubMed - indexed for MEDLINE]

21: Williamson RA, Peretz D. Pinilla C. Ball H, Bastidas RB, Rozenshteyn R, Houghten RA, Prusiner SB, Burton DR.

Related Articles, Links



Mapping the prion protein using recombinant antibodies.

J Virol. 1998 Nov;72(11):9413-8.

PMID: 9765500 [PubMed - indexed for MEDLINE]

22: <u>Jeffrey M. Goodsir CM, Holliman A, Higgins RJ, Bruce ME.</u> McBride PA, Fraser JR.

Related Articles, Links



Determination of the frequency and distribution of vascular and parenchymal amyloid with polyclonal and N-terminal-specific PrP antibodies in scrapie-affected sheep and mice.

Vet Rec. 1998 May 16;142(20):534-7.

PMID: 9637378 [PubMed - indexed for MEDLINE]

23: Cohen DL, Hedera P, Premkumar DR, Friedland RP, Kalaria RN. Related Articles, Links



Amyloid-beta protein angiopathies masquerading as Alzheimer's disease? Ann N Y Acad Sci. 1997 Sep 26;826:390-5.

PMID: 9329710 [PubMed - indexed for MEDLINE]

24: Liberski PP, Jeffrey M, Goodsir C.

Related Articles, Links



Tubulovesicular structures are not labeled using antibodies to prion protein (PrP) with the immunogold electron microscopy techniques.

Acta Neuropathol (Berl). 1997 Mar;93(3):260-4. PMID: 9083557 [PubMed - indexed for MEDLINE]

1. 25: Diomede L. Sozzani S. Luini W. Algeri M. De Gioia L. Chiesa R. Related Articles, Links Lievens PM, Bugiani O, Forloni G, Tagliavini F, Salmona M.



Activation effects of a prion protein fragment [PrP-(106-126)] on human leucocytes.

Biochem J. 1996 Dec 1;320 (Pt 2):563-70.

PMID: 8973567 [PubMed - indexed for MEDLINE]

26: <u>Jeffrey M. Goodsir CM, Fowler N. Hope J. Bruce ME, McBride PA.</u>
Related Articles, Links



Ultrastructural immuno-localization of synthetic prion protein peptide antibodies in 87V murine scrapie.

Neurodegeneration. 1996 Mar;5(1):101-9.

PMID: 8731389 [PubMed - indexed for MEDLINE]

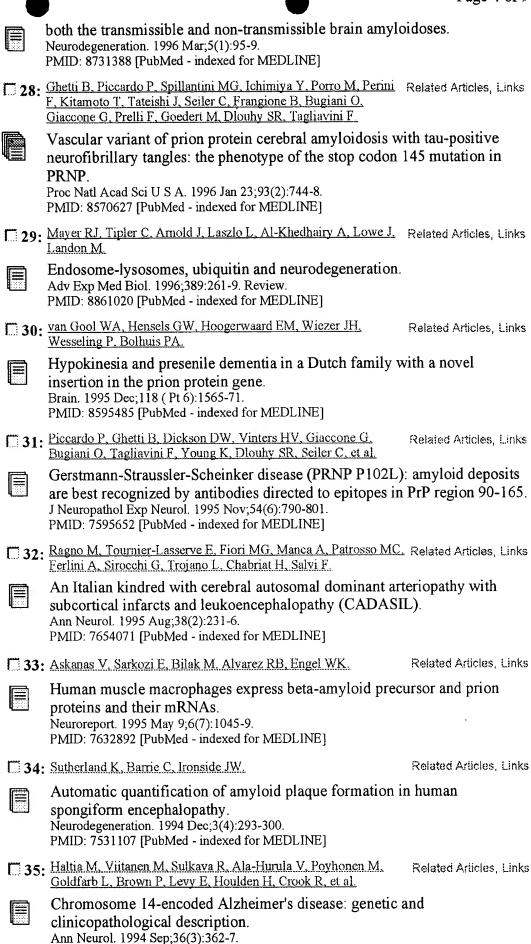
27: Liberski PP, Yanagihara R, Brown P, Kordek R, Kloszewska I.

Bratosiewicz J, Gajdusek DC.

Related Articles, Links

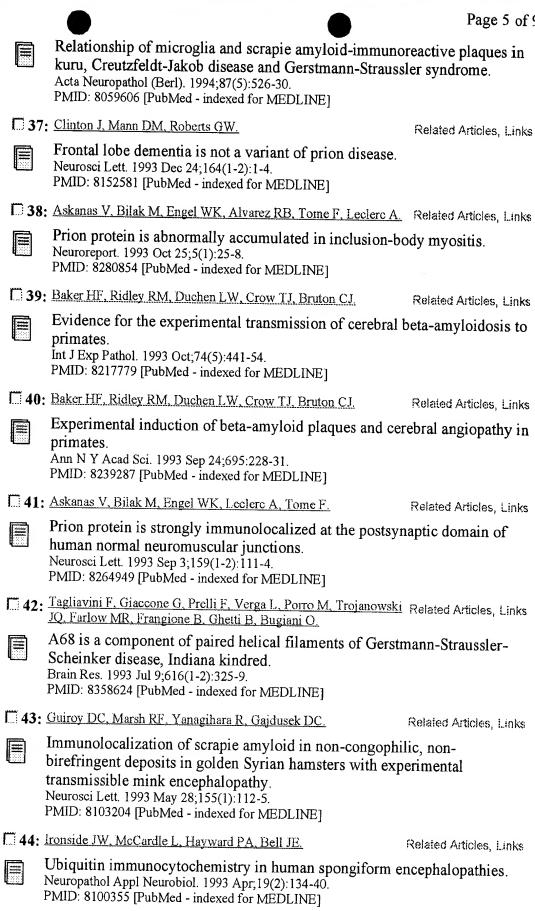
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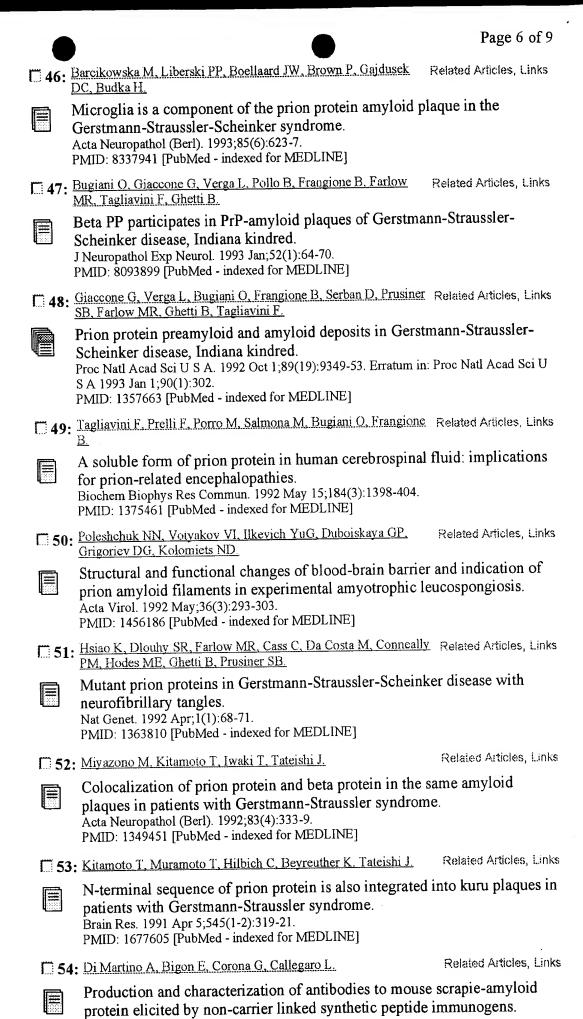


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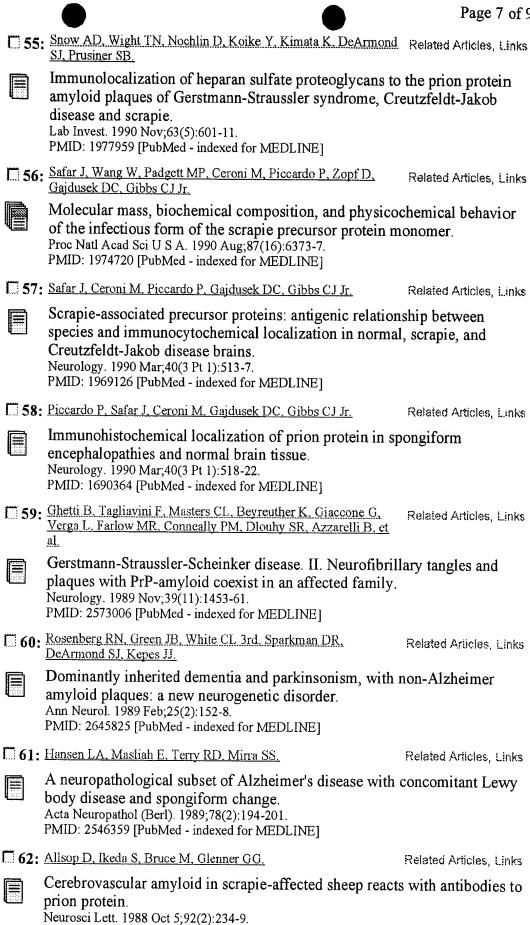
36: Guiroy DC, Wakayama I, Liberski PP, Gajdusek DC.

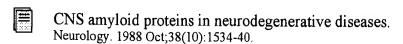


45: Guiroy DC, Williams ES, Song KJ, Yanagihara R, Gajdusek DC. Related Articles, Links Fibrils in brain of Rocky Mountain elk with chronic wasting disease contain scrapie amyloid. Acta Neuropathol (Berl). 1993;86(1):77-80. PMID: 8372644 [PubMed - indexed for MEDLINE]



J Mol Recognit. 1991 Mar-Jun;4(2-3):85-91.
PMID: 1687353 [PubMed - indexed for MEDLINE]





63: Roberts GW, Lofthouse R, Allsop D, Landon M, Kidd M, Prusiner Related Articles, Links

PMID: 3185993 [PubMed - indexed for MEDLINE]

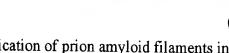
SB, Crow TJ.

Related Articles, Links



	PMID: 2901696 [PubMed - indexed for MEDLINE]	
□ 64:	Baron H, Baron-Van Evercooren A, Brucher JM.	Related Articles, Links
	Antiserum to scrapie-associated fibril protein reacts with in familial transmissible dementia. J Neuropathol Exp Neurol. 1988 Mar; 47(2):158-65. Erratum in: J N 1988 Jul; 47(4):496. PMID: 2892894 [PubMed - indexed for MEDLINE]	
□ 65:	Prusiner SB, Stahl N, DeArmond SJ.	Related Articles, Links
	Novel mechanisms of degeneration of the central nervol structure and biology. Ciba Found Symp. 1988;135:239-60. Review. PMID: 2900720 [PubMed - indexed for MEDLINE]	ıs systemprion
□ 66:	DeArmond SJ, Mobley WC, DeMott DL, Barry RA, Beckstead JH Prusiner SB.	
	Changes in the localization of brain prion proteins durin Neurology. 1987 Aug;37(8):1271-80. Erratum in: Neurology 1987 PMID: 3112607 [PubMed - indexed for MEDLINE]	g scrapie infection. Nov;37(11):1770.
1 67:	Kitamoto T, Ogomori K, Tateishi J, Prusiner SB.	Related Articles, Links
	Formic acid pretreatment enhances immunostaining of systemic amyloids. Lab Invest. 1987 Aug;57(2):230-6. PMID: 2441141 [PubMed - indexed for MEDLINE]	cerebral and
□ 68	Prusiner SB. Gabizon R. McKinley MP.	Related Articles, Links
	On the biology of prions. Acta Neuropathol (Berl). 1987;72(4):299-314. Review. PMID: 3554880 [PubMed - indexed for MEDLINE]	
69	: Merz PA, Kascsak RJ, Rubenstein R, Carp RI, Wisniewski HM.	Related Articles, Links
	Antisera to scrapie-associated fibril protein and prion p scrapie-associated fibrils. J Virol. 1987 Jan;61(1):42-9. PMID: 2878092 [PubMed - indexed for MEDLINE]	rotein decorate
T 70	: Kascsak R.J., Rubenstein R., Merz P.A., Carp RI, Robakis NK, Wisniewski HM, Diringer H.	Related Articles, Links
	Immunological comparison of scrapie-associated fibrilanimals infected with four different scrapie strains. J Virol. 1986 Sep;59(3):676-83. PMID: 2426470 [PubMed - indexed for MEDLINE]	s isolated from
□ 71	· Kitamoto T, Tateishi J, Tashima T, Takeshita I, Barry RA. · DeArmond SJ, Prusiner SB.	Related Articles, Links
	Amyloid plaques in Creutzfeldt-Jakob disease stain wi antibodies. Ann Neurol. 1986 Aug;20(2):204-8. PMID: 3092727 [PubMed - indexed for MEDLINE]	th prion protein
□ 72	Barry RA, Kent SB, McKinley MP, Meyer RK, DeArmond SJ, Hood LE, Prusiner SB.	Related Articles, Links
	Scrapie and cellular prion proteins share polypeptide e J Infect Dis. 1986 May;153(5):848-54. PMID: 2422294 [PubMed - indexed for MEDLINE]	pitopes.

73: DeArmond SJ, McKinley MP, Barry RA, Braunfeld MB, McColloch JR, Prusiner SB.



Identification of prion amyloid filaments in scrapie-infected brain. Cell. 1985 May;41(1):221-35.
PMID: 3922627 [PubMed - indexed for MEDLINE]

74: Bockman JM, Kingsbury DT, McKinley MP, Bendheim PE, Prusiner SB.

Related Articles, Links

Creutzfeldt-Jakob disease prion proteins in human brains. N Engl J Med. 1985 Jan 10;312(2):73-8. PMID: 3917302 [PubMed - indexed for MEDLINE]

75: Bendheim PE, Barry RA, DeArmond SJ, Stites DP, Prusiner SB. Related Articles, Links

Antibodies to a scrapie prion protein.
Nature. 1984 Aug 2-8;310(5976):418-21.
PMID: 6431296 [PubMed - indexed for MEDLINE]

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 RE.CNT
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                  THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
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       ANSWER 3 OF 23 CAPLUS COPYRIGHT 2003 ACS
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AN
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       Immunogenicity of anti-Haemophilus influenzae type b CRM197 conjugate
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50
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                  THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
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      ANSWER 5 OF 23 CAPLUS COPYRIGHT 2003 ACS
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DN
      Carrier-mediated enhancement of cognate T cell help: the basis for
TI
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ΑU
      Van Meurs, Marjan; Flavell, Richard A.; Ernst, Robert K.; Miller, Samuel
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 50
       CODEN: PIXXD2
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11103 A 20020319
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     WO 2000-US15239
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                               20000601
L4
     ANSWER 9 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN
     2000:529259 CAPLUS
DN
     133:132106
     Prion gene knockout animal cell lines, antiviral vaccine production, and
TI
     mutant prion gene detection in mammals
ΙN
     Yokoyama, Takashi; Itohara, Shigemi; Onodera, Takashi
     Ministry of Agriculture, Foresty and Fisheries National Institute of
PA
     Animal, Japan
SO
     Jpn. Kokai Tokkyo Koho, 10 pp.
     CODEN: JKXXAF
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```

```
2000:314719 CAPLUS
ΑN
DN
     132:346621
     Biological materials and methods useful in the diagnosis and treatment of
TI
     diseases
     Collinge, John; Clarke, Anthony Russell; Jackson, Graham Stuart
IN
     Imperial College Innovations Limited, UK
PA
     PCT Int. Appl., 115 pp.
SO
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DT
     Patent
LA
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FAN.CNT 1
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84 A 20011211
                                                BR 1999-15084
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      BR 9915084
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                                19991101
                          Α3
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                                19991102
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                          W
      ANSWER 11 OF 23 CAPLUS COPYRIGHT 2003 ACS
 L4
      1999:231136 CAPLUS
 ΑN
      131:78309
 DN
      Haemophilus influenzae type b conjugate vaccine stability: catalytic depolymerization of ***PRP*** in the presence of aluminum hydroxide
 TI
      Sturgess, Annie W.; Rush, Kay; Charbonneau, Ronald J.; Lee, James I.;
 ΑU
      West, David J.; Sitrin, Robert D.; Hennessey, John P., Jr.
      Bioprocess and Bioanalytical Research, Merck Research Laboratories, West
 CS
      Point, PA, 19486, USA
      Vaccine (1999), 17(9-10), 1169-1178
CODEN: VACCDE; ISSN: 0264-410X
 SO
      Elsevier Science Ltd.
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      Journal
 DT
      English
 LA
                 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
         19
 RE.CNT
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
       ANSWER 12 OF 23 CAPLUS COPYRIGHT 2003 ACS
 L4
       1998:707259 CAPLUS
 AN
       130:108851
 DN
       Preclinical studies on a recombinant group B meningococcal porin as a
 TI
       carrier for a novel Haemophilus influenzae type b conjugate vaccine
       Fusco, Peter C.; Michon, Francis; Laude-Sharp, Maryline; Minetti,
 ΑU
       Conceicao A. S. A.; Huang, Chun-Hsien; Heron, Iver; Blake, M. S.
       North American Vaccine, Inc., Beltsville, MD, 20705, USA
 CS
       Vaccine (1998), 16(19), 1842-1849
 SO
       CODEN: VACCDE; ISSN: 0264-410X
 PB
       Elsevier Science Ltd.
       Journal
 DT
       English
 LA
                 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 RE.CNT 26
```

```
L4
      ANSWER 13 OF 23 CAPLUS COPERIGHT 2003 ACS
 ΑN
      1997:773430 CAPLUS
DN
      128:60459
TI
      The acylated form of protein D of Haemophilus influenzae is more
      immunogenic than the nonacylated-form and elicits an
                                                                   ***adjuvant***
      effect when it is used as a carrier conjugated to polyribosyl ribitol
ΑU
      Akkoyunlu, Mustafa; Melhus, Asa; Capiau, Carine; Van Opstal, Omer;
      Forsgren, Arne
CS
      Department of Medical Microbiolog, University of Lund, Malmo University
      Hospital, Malmo, Swed.
      Infection and Immunity (1997), 65(12), 5010-5016
SO
      CODEN: INFIBR; ISSN: 0019-9567
PB
      American Society for Microbiology
DΤ
      Journal
LA
      English
L4
      ANSWER 14 OF 23 CAPLUS COPYRIGHT 2003 ACS
ΑN
      1997:69841 CAPLUS
DN
      126:94782
TI
      Vaccine composition containing polyribosylribitol phosphate and method for
      making same
IN
      Arminjon, Francois; Cartier, Jean-Rene
PA
      Pasteur Merieux Serums Et Vaccins S.A., Fr.; Arminjon, Francois; Cartier,
      Jean-Rene
SO
      PCT Int. Appl., 21 pp.
      CODEN: PIXXD2
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FAN.CNT 1
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                               19950524
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     WO 1996-FR791
                         W
                               19960524
     ANSWER 15 OF 23 CAPLUS COPYRIGHT 2003 ACS
L4
     1994:74515
AN
                  CAPLUS
DN
     120:74515
     Ablation of the prion protein ( ***PrP*** ) gene in mice prevents scrapie and facilitates production of anti- ***PrP*** antibodies
TI
ΑU
     Prusiner, Stanley B.; Groth, Darlene; Serban, Ana; Koehler, Ruth; Foster,
     Dallas; Torchia, Marilyn; Burton, Dennis; Yang, Shu Lian; DeArmond,
     Stephen J.
CS
     Dep. Neurol., Univ. California, San Francisco, CA, 94143, USA
S0
     Proceedings of the National Academy of Sciences of the United States of
     America (1993), 90(22), 10608-12
     CODEN: PNASA6; ISSN: 0027-8424
DT
     Journal
     English
LA
```

L4 ANSWER 16 OF 23 CAPILIS COPVETCHT 2002 AC

118:249083 DN Locus controlling Bord lla pertussis-induced histamin ensitization TI (Bphs), an autoimmune disease-susceptibility gene, maps distal to T-cell receptor .beta.-chain gene on mouse chromosome 6 Sudweeks, Jayce D.; todd, John A.; Blankenhorn, Elizabeth P.; Wardell, Bryan B.; Woodward, Scott R.; Meeker, Nathan D.; Estes, Stephen S.; ΑU Teuscher, Cory Dep. Micribol., Brigham Young Univ., Provo, UT, 84602, USA CS Proceedings of the National Academy of Sciences of the United States of SO America (1993), 90(8), 3700-4 CODEN: PNASA6; ISSN: 0027-8424 Journal DT English LA ANSWER 17 OF 23 CAPLUS COPYRIGHT 2003 ACS L4 1993:145410 CAPLUS ΑN 118:145410 DN Effect of Haemophilus influenzae polysaccharide outer membrane protein ΤI complex conjugate vaccine on macrophages Ambrosino, D. M.; Bolon, D.; Collard, H.; Van Etten, R.; Kanchana, M. V.; ΑU Finberg, R. W.
Lab. Infect. Dis., Dana-Farber Cancer Inst., Boston, MA, 02115, USA
Journal of Immunology (1992), 149(12), 3978-83 CS **SO** CODEN: JOIMA3; ISSN: 0022-1767 DT Journal English LA ANSWER 18 OF 23 CAPLUS COPYRIGHT 2003 ACS L4 1991:677347 CAPLUS ΑN 115:277347 DN activity of the outer membrane protein complex of ***Adjuvant*** TI Neisseria meningitidis serogroup B for a polysaccharide-protein conjugate Donnelly, John J.; Deck, R. Randall; Liu, Margaret A. ΑU Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, CS Vaccines 91: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Annu. Meet. S₀ Mod. Approaches New Vaccines], 8th (1991), Meeting Date 1990, 403-8. Editor(s): Chanock, Robert M. Publisher: Cold Spring Harbor Lab., Plainview, N. Y. CODEN: 57HGAV DT Conference English LA ANSWER 19 OF 23 CAPLUS COPYRIGHT 2003 ACS L4 1991:40581 CAPLUS AN 114:40581 DN Immunogenicity of a Haemophilus influenzae polysaccharide-Neisseria TI meningitidis outer membrane protein complex conjugate vaccine Donnelly, John J.; Deck, R. Randall; Liu, Margaret A. Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, ΑU CS Journal of Immunology (1990), 145(9), 3071-9 SO CODEN: JOIMA3; ISSN: 0022-1767 DT Journal LA English ANSWER 20 OF 23 CAPLUS COPYRIGHT 2003 ACS L.4 1990:476078 CAPLUS ΑN DN Mechanisms of enhancement of serum antibody by a Neisseria meningitidis TI outer_membrane protein complex conjugate vaccine Donnelly, John J.; Deck, R. Randall; Liu, Margaret A. Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, ΑU CS USA Vaccines 90: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Conf.], 7th SO (1990), Meeting Date 1989, 419-24. Editor(s): Brown, Fred. Publisher: Cold Spring Harbor Lab., Cold Spring Harbor, N. Y. CODEN: 56UPAE DT Conference English LA ANSWER 21 OF 23 CAPLUS COPYRIGHT 2003 ACS L4 1983:123938 CAPLUS AN 98:123938 DN

ΑU Buckmire, Francis L. A. Dep. Microbiol., Med. Coll. sconsin, Milwaukee, WI, 53226 CS Haemophilus Influenzae: Epidemiol., Immunol., Prev. Dis., [Pap. Conf.] · S0 (1982), Meeting Date 1981, 171-83. Editor(s): Sell, Sarah Hamilton; Wright, Peter F. Publisher: Elsevier, New York, N. Y. CODEN: 49GIAZ DT Conference LA English L4 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2003 ACS ΑN 1982:120324 CAPLUS 96:120324 DN ΤI Chronic inflammation in ***adjuvant*** arthritic rats correlates with enhancement of 12-L-HETE-synthesis Ahnfelt-Ronne, I.; Bramm, E.; Arrigoni-Martelli, E. Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den. ΑU CS 50 Agents and Actions (1981), 11(6-7), 587-9 CODEN: AGACBH; ISSN: 0065-4299 DT Journal LA-English ANSWER 23 OF 23 CAPLUS COPYRIGHT 2003 ACS 1982:67090 CAPLUS AN DN 96:67090 TI Chronic inflammation in ***adjuvant*** arthritic rats correlates with enhancement of 12-L-HETE-synthesis Ahnfelt-Roenne, I.; Bramm, E.; Arrigoni-Martelli, E. ΑU Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den. CS Colloque INSERM (1981), 100 (Pharmacol. Inflammation Allerg.: Lipides S0 Cell.), 191-5 CODEN: CINMDE; ISSN: 0768-3154

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English

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